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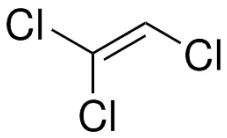
PureSynth®
Research Chemicals

Product Specification

Product Name:
Trichloroethylene PurCert Secondary Reference Standard (CRM)
[Includes all characterization data]

Product No.:	PSR28317
Brand:	PureSynth
CAS No.:	79-01-6
Molecular Formula:	C_2HCl_3
Molecular Weight:	131.39 g/mol



Test	Specification
Appearance	Colorless liquid
Assay (By GC-FID)	≥ 99.0 %
Water (By KF)	NMT 0.1 %
Potency	-
Density	1.462-1.465 g/cm^3
Identification by ^{1}H NMR	Conforms to structure
Identification by GC-MS	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to USP Reference Standard 1601827, Lot No: R15480.**

Specification: PC-1.0-QA/279, Ver. 1.1, 16.03.2026

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com